# CHAPTER 13 STANDARD DRAWING REVISION LOG

#### **B13.1B** Concrete Parapet with Precast End Connection

April 2008 Changed Section C-C in the Partial Elevation to D-D to avoid duplication in View A-A.

# **B13.1E** Concrete Parapet Light Pole Support

April 2008 Added new sheet

#### **B13.2A** Two-Tube Curb Mounted Rail

June 2006 Revised Note 2 to make anchor bolts conform to ASTM F-1554 Grade 105.

Revised Note 14 reference to conform to the 2004 Standard Specifications.

Added 4" dimension between slotted holes in post and specified horizontally slotted holes in post.

# B13.3A Combination Pedestrian/Bicycle & Traffic Railing

June 2006 Revised Note 1 to make anchor bolts conform to ASTM F-1554 Grade 36.

Revised Note 10 reference to conform to the 2004 Standard Specifications.

Added note to Tube Splice Detail for 2'x2" tubes.

Combined the Bicycle and Pedestrian rail drawings using a 3'-6" height to conform to the approved 2006 Ballot Item.

Modified the title block to include "Bicycle".

#### **B13.3B** Combination Bicycle & Traffic Railing

June 2006 Deleted the 4'-6" height rail standard drawing.

# B13.3C Concrete Parapet for Railing – without approach slab

June 2006 Changed the height of the end block to 3'-7½" and revised details for the new 3-6" rail height.

April 2008 Revised bid item description in Note 4 to agree with the Standard Specifications.

### B13.3D Concrete Parapet for Railing – with approach slab

June 2006 Changed the height of the end block to 3'-7½" and revised details for the new 3-6" rail height.

April 2008 Revised bid item description in Note 4 to agree with the Standard Specifications.

# **B13.3E** Combination Rail Light Pole Support

April 2008 Added new sheet

### B13.4A 4'-6" Standard Bicycle Rail

June 2006 Deleted the 4'-6" height rail standard drawing.

#### **B13.4B Standard Pedestrian/Bicycle Railing**

June 2006 Combined the Bicycle and Pedestrian rail drawings using a 3'-6" height to conform to the approved 2006 Ballot Item.

Deleted epoxy reinforcement from the Drilled Concrete Post Base.

Widened the curb to 10" to provide cover for reinforcement around the anchor bolts.

Modified the title block to include "Bicycle".

#### **B13.4C** Pedestrian/Bicycle Railing Details

# CHAPTER 13 STANDARD DRAWING REVISION LOG

June 2006 Revised Note 6 to require epoxy reinforcement only in the curb.

Added Note 7 specifying Concrete Class 40A.

Added Notes 16, 17, & 19 for tube ends, vent holes, and alternate splice details.

Increased the top width of bar R2.

Modified the title block to include "Bicycle".

April 2008 Added powder coating requirements.

# **B13.6A** W-Beam Railing Details

June 2006 Added a note in the title block for using roadway standard drawing G-1-L on retrofit projects.

# B13.7A G-2-F Type 1 Rail Retrofit Details

June 2006 Added a new drawing.

# **B13.7B** G-2-F Type 2 Rail Retrofit Details

June 2006 Added a new drawing.

# **B13.7**C G-2-F Type 4 Rail Retrofit Details

June 2006 Added a new drawing.

April 2008 Changed size of attachment angle to 6x4x5/16 and added Detail A.

# **B13.7D** Delawatre Rail Retrofit Details

June 2006 Added a new drawing.

# **B13.7E** Iowa Rail Retrofit Details

June 2006 Added a new drawing.